

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/012309

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ H04J11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H04J11/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2004

Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Munehiro URA, Yoshitaka HARA, Takahide KAMIO, "Kokoritsu Data Tsushin-yo MC-CDMA Hoshiki no Ichi Kento", The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku, Vol.100, No.664, 02 March, 2001 (02.03.01), pages 105 to 110	1-15
A	Yoshitaka HARA, Takashi KAWABATA, Keisho DAN, Takashi SEKIGUCHI, "Shuhasu Scheduling MC-CDM ni Okeru Frame Kosei to Seigyo Hoho ni Kansuru Kento", The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku, Vol.102, No.206, 12 July, 2002 (12.07.02), pages 67 to 72	1-15

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
16 November, 2004 (16.11.04)Date of mailing of the international search report
30 November, 2004 (30.11.04)Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Yoshitaka HARA, Takashi KAWABATA, Keisho DAN, Takashi SEKIGUCHI, "Shuhasu Scheduling o Mochi ita MC-CDM Hoshiki", The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku, Vol.102, No.206, 12 July, 2002 (12.07.02), pages 61 to 66	1-15
A	JP 2002-252619 A (Kabushiki Kaisha YRP Ido Tsushin Kiban Gijutsu Kenkyusho), 06 September, 2002 (06.09.02), Full text; all drawings (Family: none)	1-15
A	JP 2003-158500 A (NEC Corp.), 30 May, 2003 (30.05.03), Full text; all drawings & US 2003/0096579 A1 & GB 2382964 A	1-15
A	JP 2001-238269 A (KDDI Corp.), 31 August, 2001 (31.08.01), Full text; all drawings & US 2001/0024427 A1	1-15
A	JP 2003-218823 A (Mega Chips Corp.), 31 July, 2003 (31.07.03), Par. No. [0080]; Fig. 2 (Family: none)	1-15
A	JP 2003-229829 A (Sony Corp.), 15 August, 2003 (15.08.03), Fig. 2 (Family: none)	1-15
A	JP 2002-009733 A (Hitachi Kokusai Electric Inc.), 11 January, 2002 (11.01.02), Par. No. [0003] & US 2001/0055296 A1 & EP 1168747 A2	1-15